

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A(RTO)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/720,077
				Filing Date	11-25-03
				First Named Inventor	Jong Seok Kim
				Art Unit	1792
				Examiner Name	J. M. Heckert
(Use as many sheets as necessary)				Attorney Docket Number	0465-1081P
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Jason Heckert/	Date Considered	04/08/2010
--------------------	-----------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not Considered. Include of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional) 2. See Kindai codes of USPTO patent documents at uspto.gov or MPEP 901.04.
3. Enter Office that issued the document, by the two letter code (WIPO Standard ST.3, 4). For Japanese patent documents, indicate the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1
6. If possible, 6. Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, maintaining, preparing, and saving information and could vary depending upon the individual case. Any comments on the amount of time you require to complete this form and your suggestions for reducing it should be sent to the Chief Counsel for Patent Applications, U.S. Patent and Trademark Office, P.O. Box 4000, Washington, D.C. 20537-4000. FAX: (703) 308-8444. E-mail: PTABUSPTO@USPTO.GOV.

P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED F
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-243-7639.

If you need assistance in completing the form, call 1-800-222-1222.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JH/